

MODIFIED PTO/SB/08 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

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**U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE**

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Substitute for form 1449B/PTO

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

Date Submitted: November 20, 2006

(use as many sheets as necessary)

Sheet 1 of 1

**Complete if Known**

Application Number	10/779,622
Filing Date	02/18/2004
First Named Inventor	Jun KITAKADO
Group Art Unit	2631
Examiner Name	Unassigned
Attorney Docket Number	038440-0105

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			

UNPUBLISHED U.S. PATENT APPLICATION DOCUMENTS						
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		Serial Number	Kind Code <sup>2</sup> (if known)			

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Examiner Signature	/Kabir Timory/	Date Considered	02/28/2007
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<sup>1</sup> Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO)

<sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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<p>Substitute for form 1449B/PTO</p> <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p>Date Submitted: February 18, 2004 (use as many sheets as necessary)</p>				<p><b>Complete if Known</b></p>	
Sheet	1	of	1	Application Number	Unassigned
				Filing Date	02/18/2004
				First Named Inventor	Jun KITAKADO
				Group Art Unit	Unassigned
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## U.S. PATENT DOCUMENTS

## FOREIGN PATENT DOCUMENTS

## NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>
KT	A2	K.G. SHUPPAN, "Adaptive Signal Processing by Array Antenna," Chapter 3: MMSE Adaptive Array, 18 pages, (partial translation).	

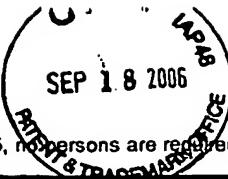
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<p>Substitute for form 1449B/PTO</p> <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p>Date Submitted: September 18, 2006</p> <p><i>(use as many sheets as necessary)</i></p>				<p><b>Complete if Known</b></p>	
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